

FINAL ANSWER KEY

Paper: The Kerala PWD Manual
 Medium of Question: English
 Date of Examination: 11-03-2019

- Question1:-Chief Engineer is competent to issue T.S. of a work up to Rs. _____.
- A:- 5 crores
 B:- 10 crores
 C:- 3 crores
 D:- unlimited
 Correct Answer:- Option-D
- Question2:-The defect liability period of the work of surface renewal with BM and BC is _____ months.
- A:- 36
 B:- 24
 C:- 18
 D:- 12
 Correct Answer:- Option-B
- Question3:-The firm period of a work can be extended by one month or more as required, with the consent of whom?
- A:-The lowest two bidders
 B:-Highest bidder
 C:-Lowest bidder only
 D:-All bidders
 Correct Answer:- Option-A
- Question4:-'B' category contractors are entitled to tender works costing Rs. upto _____.
- A:- 250 lakhs
 B:- 100 lakhs
 C:- 50 lakhs
 D:- unlimited
 Correct Answer:- Option-A
- Question5:-Register of agreements is to be maintained as per form:
- A:-Appendix 2000 A
 B:-Appendix 2000 E
 C:-Appendix 2000 D
 D:-Appendix 2000 B
 Correct Answer:- Option-B
- Question6:-Who is the drawing and disbursing officer of circle office for the pay and allowances?
- A:-Superintending Engineer
 B:-Administrative Assistant
 C:-Deputy Superintending Engineer
 D:-Senior Superintendent
 Correct Answer:- Option-C
- Question7:-The validity of Administrative sanction issued for a work shall be, not exceed _____ years.
- A:- 5
 B:- 2
 C:- 3
 D:- 1
 Correct Answer:- Option-C
- Question8:-The successful tenderer is allowed to execute agreement with fine within how many days beyond the notified period of 14 days
- A:- 7
 B:- 15
 C:- 10
 D:- 21
 Correct Answer:- Option-C
- Question9:-The main executive unit of PWD is the _____.
- A:-Division under the control of an Executive Engineer
 B:-Sub division under the control of an Assistant Executive Engineer
 C:-Section office under the control of an Assistant Engineer
 D:-Circle office under the control of Superintending Engineer
 Correct Answer:- Option-A
- Question10:-Who shall be responsible for all administrative and establishment matters of all employees of PWD?
- A:-CE (A & D)
 B:-Deputy CE (Administration)
 C:-Administrative Officer
 D:-Administrative Assistant (General)
 Correct Answer:- Option-A
- Question11:-The tender with lowest quoted rate less than 75% of estimate PAC
- A:-Shall be rejected
 B:-Shall be negotiated
 C:-Shall not be rejected if other conditions satisfies
 D:-Shall be cancelled for retender
 Correct Answer:- Option-C
- Question12:-Who is responsible for the revision of schedule of rates and the data book?
- A:-HRD Planning and Public Relations
 B:-Executive Engineer, Planning
 C:-Deputy Chief Engineer, Administration
 D:-Executive Engineer (I.T)
 Correct Answer:- Option-A
- Question13:-What is SIA?
- A:-Social Investigation Assessment
 B:-Social Impact Assessment
 C:-Social Improvement Assessment
 D:-Social Insecurity Assessment
 Correct Answer:- Option-B
- Question14:-In case when bitumen are supplied departmentally the estimate shall be worked out as
- A:-Excluding the cost index but including contractor's profit and overhead charge
 B:-Including the cost index but excluding contractor's profit and overhead charge
 C:-Excluding the cost index, contractor's profit and overhead charges
 D:-Including overhead charges but excluding cost index and contractor's profit
 Correct Answer:- Option-C
- Question15:-The registration as a contractor is valid for how many financial years?
- A:- 1
 B:- 3
 C:- 2
 D:- 5
 Correct Answer:- Option-B
- Question16:-Executive Engineer is to test check measure _____% of all works beyond the T.S power of Assistant Executive Engineer.
- A:- 5
 B:- 15
 C:- 20
 D:- 10
 Correct Answer:- Option-D
- Question17:-Performance security deposit of a work will be released
- A:-On completion of work
 B:-On completion of defect liability period
 C:-After 28 days from the date of completion of defect liability period
 D:-After 38 days from the date of defect liability period
 Correct Answer:- Option-C
- Question18:-If a single bid is received during the first invitation, the authority inviting the bid shall be:
- A:-Not open the bid
 B:-Open and process the bid
 C:-Negotiate with single bidder
 D:-Cancel the bid
 Correct Answer:- Option-A
- Question19:-Application for renewal of registration of contract licence can be submitted with fine upto _____.
- A:-31st December
 B:-31st March
 C:-31st May

- D:-31st January
Correct Answer:- Option-D
- Question20:-Assistant Engineer in charge of territorial sections shall be _____ level officer of the department.
A:-Village level
B:-Between Village and Taluk level
C:-Between Taluk and District level
D:-Taluk level
Correct Answer:- Option-D
- Question21:-What is the Tender fee for works costing above Rs. 10 crores?
A:-Rs.10000
B:-Rs.7500
C:-Rs.15000
D:-Rs.2500
Correct Answer:- Option-C
- Question22:-Director, Road Safety cell is in the Rank of _____.
A:-Chief Engineer
B:-Superintending Engineer
C:-Executive Engineer
D:-Assistant Executive Engineer
Correct Answer:- Option-B
- Question23:-Tender excess of works having Technical Sanction amount upto Rs. 75 lakh can be approved by _____.
A:-Superintending Engineer
B:-Executive Engineer
C:-Chief Engineer
D:-Secretary to Government
Correct Answer:- Option-A
- Question24:-Application for registration as a contractor shall be made in the format under Appendix
A:-1900 H
B:-1900 A
C:-1900 G
D:-1900 B
Correct Answer:- Option-D
- Question25:-The cancelled offer of contract for the work by the lowest bidder due to non execution of agreement can be awarded to the next lowest bidder at _____ rate.
A:-quoted rate of next lowest bidder
B:-estimate rate
C:-quoted rate of highest bidder
D:-accepted rate of the default bidder
Correct Answer:- Option-D
- Question26:-Who is fully responsible for taking and recording all the measurements of works upto the T.S. power of SE?
A:-Overseer
B:-Assistant Executive Engineer
C:-Executive Engineer
D:-Assistant Engineer
Correct Answer:- Option-D
- Question27:-A junction, a bent or short length (300 m - 500 m) at which accident are clustered shall be called as a _____.
A:-Accident prone area
B:-Black spot
C:-Red spot
D:-Accident spot
Correct Answer:- Option-B
- Question28:-Who is the nodal officer in circle office for furnishing answers to LA interpellations?
A:-Deputy Superintending Engineer
B:-Administrative Assistant
C:-Assistant Executive Engineer
D:-Assistant Engineer
Correct Answer:- Option-A
- Question29:-In minor works _____% of contract value shall be set apart for road safety items.
A:-5
B:-3
C:-2
D:-1
Correct Answer:- Option-A
- Question30:-What is MIS?
A:-Materials Information System
B:-Management Investigation System
C:-Maintenance of Information System
D:-Management Information System
Correct Answer:- Option-D
- Question31:-The responsibility of bridge safety shall be vested with _____.
A:-Chief Engineer
B:-Superintending Engineer
C:-Executive Engineer supported with AEE and AE
D:-Chief Architect
Correct Answer:- Option-C
- Question32:-Who is the Chief Controlling Officer of the major budget heads solely operated by Roads wing of PWD?
A:-Senior finance officer
B:-Secretary PWD
C:-Secretary Finance Department
D:-Chief Engineer Roads
Correct Answer:- Option-D
- Question33:-Which office is responsible for collection and furnishing information relating to Environment Impact Assessment of projects, pollution control measures and environmental protection in Special conservation areas of Kerala?
A:-CPCB Delhi
B:-MOEF Bangalore
C:-KSPCB, Trivandrum
D:-None of the above
Correct Answer:- Option-B
- Question34:-Agreement for works executed in Division office shall be handed over to the _____ for safe custody.
A:-Deputy Executive Engineer
B:-Assistant Engineer (works)
C:-Divisional Accounts Officer
D:-Junior Superintendent
Correct Answer:- Option-C
- Question35:-Investigation for major and minor bridges shall be done as per the provisions in IRC code _____.
A:-IRC SP 19
B:-IRC SP 54
C:-IRC SP 48
D:-IRC SP 13
Correct Answer:- Option-B
- Question36:-Seniority list of various categories of staff are to be approved every year by _____.
A:-Administrative Officer
B:-Chief Engineer (A & D)
C:-Deputy Chief Engineer (Administration)
D:-Senior Finance Officer
Correct Answer:- Option-B
- Question37:-Detailed checking of estimate shall be done only in the office of _____ Authority.
A:-T.S issuing Authority
B:-A.S issuing Authority
C:-District Level Authority
D:-External Agencies
Correct Answer:- Option-A
- Question38:-Which is a systematic method of checking the safety aspects of new road schemes before they are built?
A:-Road Maintenance Audit
B:-Road Material Audit
C:-Alignment Fixing
D:-Road Safety Audit
Correct Answer:- Option-D

- Question39:-The landed property statement of staff collected will be in the safe custody of _____.
- A:-CE (A & D)
 - B:-HRD Cell
 - C:-Dy. CE Vigilance
 - D:-Administrative Assistant General
- Correct Answer:- Option-C
- Question40:-Assistant Engineer (Electrical) shall inspect the Electrical and other installations of building/structures under his control _____ a year.
- A:-Thrice
 - B:-Four times
 - C:-Once
 - D:-Twice
- Correct Answer:- Option-D
- Question41:-Revised Budget Estimate for the current year and Budget Estimate for the next year in respect of NH wing are to be submitted to Government of India by the _____ of every year.
- A:-15th December
 - B:-15th September
 - C:-31st December
 - D:-30th September
- Correct Answer:- Option-B
- Question42:-The relevant IRC code for marking on road
- A:-IRC-35-1997
 - B:-IRC-67-2001
 - C:-IRC 22
 - D:-IRC 25
- Correct Answer:- Option-A
- Question43:-Which provides complete and accurate map of road network in Kerala?
- A:-PWD GIS
 - B:-RMMS
 - C:-MIS
 - D:-ISAP
- Correct Answer:- Option-A
- Question44:-During investigation of bridges the trial pits/boreholes along the alignment shall be taken at intervals not greater than _____ meters.
- A:-10
 - B:-25
 - C:-20
 - D:-15
- Correct Answer:- Option-C
- Question45:-The details of work and the cost there of proposed to be carried out against L.S. provision be prepared and treat as part of detailed estimate is known as
- A:-Revised Estimate
 - B:-Recast Estimate
 - C:-Supplementary Estimate
 - D:-Working Estimate
- Correct Answer:- Option-D
- Question46:-The provision of fund for expenses in connection with investigation works shall be provided separately in the budget every year as _____.
- A:-Work wise
 - B:-Subdivision wise
 - C:-Lumpsum
 - D:-None of the above
- Correct Answer:- Option-C
- Question47:-The fresh estimate prepared cancelling the technically sanctioned estimate due to changes, before the work is put in execution is known as _____.
- A:-Revised Estimate
 - B:-Recast Estimate
 - C:-Working Estimate
 - D:-Supplementary Estimate
- Correct Answer:- Option-B
- Question48:-The location or layout of the centre line of the road on the ground is known as _____.
- A:-pavement
 - B:-shoulders
 - C:-alignment
 - D:-layout
- Correct Answer:- Option-C
- Question49:-Validity period of AS for N.H works issued by Government of India is _____.
- A:-2 years
 - B:-3 years
 - C:-6 months
 - D:-1 year
- Correct Answer:- Option-D
- Question50:-Environmental Impact Assessment and Environmental Management plan are studies that are being done on behalf of PWD by _____.
- A:-KHRI
 - B:-Investigation Subdivision
 - C:-External Agencies
 - D:-Forest Department
- Correct Answer:- Option-C
- Question51:-Who is the competent authority in the state to issue T.S for works on N.H, based on the technical approval received from Government of India?
- A:-C.E (NH)
 - B:-Secretary PWD
 - C:-C.E (A & D)
 - D:-C.E CPWD
- Correct Answer:- Option-A
- Question52:-Plinth area rate is to be revised along with the revision of SOR by CE A & D in _____ year.
- A:-2
 - B:-3
 - C:-2 1/2
 - D:-Every
- Correct Answer:- Option-D
- Question53:-Chief Engineer shall review the progress of the works undertaken by department in _____ intervals.
- A:-monthly
 - B:-quarterly
 - C:-yearly
 - D:-half yearly
- Correct Answer:- Option-D
- Question54:-Tender schedule shall be prepared without estimate rate for items but the specification and quantities included for _____.
- A:-Percentage rate contract
 - B:-Piece work contract
 - C:-Item rate contract
 - D:-None of these
- Correct Answer:- Option-C
- Question55:-The completed M-books shall be sent to _____ for final record.
- A:-Sub-division office
 - B:-Division office
 - C:-Circle office
 - D:-District form store
- Correct Answer:- Option-B
- Question56:-Register of tenders shall be maintained in the form given in Appendix
- A:-1600 D
 - B:-2000 B
 - C:-2100 D
 - D:-2200 A
- Correct Answer:- Option-B
- Question57:-The payment of patchwork shall be done based on the _____ of broken stones.
- A:-Tape measurements
 - B:-Level calculation
 - C:-Volumetric measurements
 - D:-None of these
- Correct Answer:- Option-C
- Question58:-The competent authority to fix local market rate (LMR) in each district for materials and labour is _____.
- A:-District Collector

- B:-EE Building
- C:-EE Roads
- D:-EE LSGD

Correct Answer: - Option-B

Question59:-The selected contractor shall take over the site from Assistant Engineer within _____ days of execution of agreement.

- A:-10
- B:-15
- C:-14
- D:-5

Correct Answer: - Option-A

Question60:-The bills of all works shall be incorporated with tests results from approved lab/field lab/district quality control lab, value of which is above the T.S. power of _____.

- A:-Assistant Engineer
- B:-Executive Engineer
- C:-Assistant Executive Engineer
- D:-Superintending Engineer

Correct Answer: - Option-C

Question61:-Tender received after last date and time prescribed will be _____ to the bidder.

- A:-Returned unopened
- B:-Retain unopened
- C:-Return opened
- D:-None of these

Correct Answer: - Option-A

Question62:-An amount equal to _____ % of the cost of balance work shall be recovered towards risk and cost of terminated works.

- A:-30
- B:-20
- C:-10
- D:-5

Correct Answer: - Option-A

Question63:-Who is the head of Accounts branch in the Division Office?

- A:-Deputy Executive Engineer
- B:-Assistant Engineer (works)
- C:-Divisional Accounts Officer
- D:-Junior Superintendent

Correct Answer: - Option-C

Question64:-If the work within the TS powers of CE is completed within the agreed period of time of completion, then the contractor is eligible for incentive at the rate of _____.

- A:-2% of EPAC
- B:-3% of EPAC
- C:-1% of EPAC subject to maximum 4 lakhs
- D:-4% of EPAC

Correct Answer: - Option-C

Question65:-Tender schedules shall be issued only to intending bidders included in the list of selected contractors maintained in the Division Office for _____ type of tender.

- A:-Item rate tender
- B:-Percentage rate tender
- C:-e-tender
- D:-Limited tender

Correct Answer: - Option-D

Question66:-Who is authorised to check measure the measurement recorded by an Assistant Engineer who is also holds the additional charge of Assistant Executive Engineer?

- A:-Another Assistant Executive Engineer in the Division authorised by EE
- B:-Another Assistant Engineer in the Sub Division authorised by EE
- C:-Assistant Engineer himself who holds the additional charge
- D:-Executive Engineer

Correct Answer: - Option-A

Question67:-The responsibility of setting out a work duly got checked and approved by departmental officers is vested with _____.

- A:-Assistant Engineer
- B:-Contractor
- C:-Overseer
- D:-Agreement Authority

Correct Answer: - Option-B

Question68:-The maximum extension of time of completion of a work, can be granted limited to _____ the original time of completion.

- A:-2 weeks
- B:-half
- C:-quarter
- D:-1 month

Correct Answer: - Option-B

Question69:-Who shall approve the plugging/seating in the case of well foundation of bridges?

- A:-Superintending Engineer
- B:-Executive Engineer
- C:-Chief Engineer
- D:-Contractor

Correct Answer: - Option-A

Question70:-Head of Department is empowered to sanction condemnation of department vehicle having upset value upto Rs. _____.

- A:-2 lakhs
- B:-3 lakhs
- C:-4 lakhs
- D:-5 lakhs

Correct Answer: - Option-B

Question71:-Financial powers of CE buildings in respect of Electrical works can be exercised by _____.

- A:-SE (Electrical)
- B:-SE (Roads)
- C:-SE NH
- D:-SEKSTP

Correct Answer: - Option-A

Question72:-The important roads within a district passing areas of production/markets and connecting these with each other or with main highways are classified as

- A:-SH
- B:-NH
- C:-ODR
- D:-MDR

Correct Answer: - Option-D

Question73:-Civil Engineering graduates involved as a contractor or a Site Engineer for a single work costing 1.25 crore or works costing a total amount of 2.5 crore within the last 3 years shall be registered directly as a _____ contractor.

- A:-C class
- B:-D class
- C:-B class
- D:-A class

Correct Answer: - Option-C

Question74:-Head of Department is empowered for hiring/renting private buildings for government purpose for an amount upto Rs. _____ per month.

- A:-50,000
- B:-40,000
- C:-25,000
- D:-30,000

Correct Answer: - Option-D

Question75:-Who is responsible for maintaining quality of all items of work at site?

- A:-Assistant Engineer
- B:-Contractor
- C:-Overseer, in the control of work
- D:-Assistant Executive Engineer

Correct Answer: - Option-C

Question76:-Who among the following is the Technical Advisor having Technical control of all works connected with Electronics wing and enjoys the financial delegation of SE (Electrical) in respect of Electronics works?

- A:-EE (Electrical)
- B:-EE (Electronics)
- C:-EE (IT)
- D:-EE Special (Buildings)

Correct Answer: - Option-B

Question77:-Who is competent to execute lease agreement with allottees of Government quarters on behalf of Governor of Kerala?

- A:-CE buildings
- B:-SE buildings

- C:-EE buildings or authorised subordinates
D:-EEHRD
Correct Answer:- Option-C
- Question78:-In case of emergent works of government buildings charged to maintenance, the T.S. shall be issued by an officer not below the rank of an _____.
A:-Assistant Executive Engineer
B:-Executive Engineer
C:-Assistant Engineer
D:-Superintending Engineer
Correct Answer:- Option-B
- Question79:-Relevant IRC Code for Quality Assurance of works is
A:-IRC SP-57-2000
B:-IRC SP-58-2002
C:-IRC SP-41-1994
D:-IRC SP-23-1983
Correct Answer:- Option-A
- Question80:-When there are deletions, additions or alterations to the scope of work as originally sanctioned, the supplementary agreement shall be executed after duly obtained the _____.
A:-Revised AS and Revised TS
B:-Revised AS only
C:-Revised TS only
D:-Revised TS and Original AS
Correct Answer:- Option-A
- Question81:-Normal period of occupation of PWD Rest Houses by Government official on official duty at a stretch is limited to _____ days.
A:-5
B:-7
C:-14
D:-15
Correct Answer:- Option-B
- Question82:-The thickness of built up spray grout (BUSG) is
A:-100 mm
B:-50 mm
C:-75 mm
D:-150 mm
Correct Answer:- Option-C
- Question83:-Who is competent to issue fitness certificate of buildings of Government / Aided / unaided schools including pre-primary schools?
A:-AE Building
B:-AE LSGD
C:-AE Roads
D:-AE NH
Correct Answer:- Option-B
- Question84:-The Basic Local Market rate adopted for working out LMR justification should be the one prevailing rates as an _____.
A:-date of tender
B:-date of receipt of tender
C:-date of T.S
D:-date of opening of tender
Correct Answer:- Option-D
- Question85:-Film shooting in the PWD Rest Houses shall be allowed on realising fee of Rs. _____ per day.
A:-15,000
B:-10,000
C:-25,000
D:-20,000
Correct Answer:- Option-C
- Question86:-White washing the Government Building shall be carried out as
A:-Once in a year
B:-Once in every two years
C:-Once in every three years
D:-Twice in a year
Correct Answer:- Option-A
- Question87:-The rolling operation of Bitumen Macadam Mix shall be completed before the temperature of mix falls below _____ degrees.
A:-120
B:-160
C:-130
D:-100
Correct Answer:- Option-D
- Question88:-The daily rent of A/C room in Class I Rest House of PWD is Rs. _____.
A:-600
B:-400
C:-500
D:-300
Correct Answer:- Option-C
- Question89:-The occupant of Government quarters may keep it locked up for a maximum period of _____ months in exceptional cases like treatment etc. with the permission of Collector.
A:-3 months
B:-4 months
C:-2 months
D:-6 months
Correct Answer:- Option-D
- Question90:-No administrative sanction is required for estimate to carry out _____ government building.
A:-Maintenance work
B:-Special repairs
C:-Original works
D:-Deposit works
Correct Answer:- Option-A
- Question91:-Government officials on official duty are eligible for allotment of room in PWD Rest Houses at the rent rate of _____.
A:-Normal room rent or 1/3 DA whichever is less
B:-Normal room rent or 2/3 DA whichever is less
C:-Normal room rent or 3/4 DA whichever is less
D:-Normal room rent or 50% DA whichever is less
Correct Answer:- Option-A
- Question92:-The measurements of maintenance works of major buildings shall be recorded in M Book based on the _____.
A:-Actual Measurement
B:-Work Spot Order Book
C:-Estimate
D:-Standard Measurement Book
Correct Answer:- Option-D
- Question93:-If a contractor dies before the completion of the work, the balance work shall be
A:-arranged through legal heir on fresh agreement
B:-arranged through departmental execution
C:-arranged through another contractor
D:-the work shall be cancelled
Correct Answer:- Option-A
- Question94:-Government officials on private tour are eligible for accommodation in PWD Rest Houses on production of ID card at the concession rate of _____ % of normal rent.
A:-40
B:-50
C:-30
D:-10
Correct Answer:- Option-B
- Question95:-Arrange the lease of right of collection of usufructs from trees standing in the premises of government buildings is the responsibility of _____.
A:-District Collector
B:-AE Building
C:-Occupant Department
D:-LSGD
Correct Answer:- Option-C
- Question96:-The catering charges for food serving in the dining hall and rooms of PWD Rest House by the catering agency is _____ % of bill amount.
A:-10
B:-15
C:-12
D:-5
Correct Answer:- Option-D

Question97:-Painting to walls, doors, windows and woodwork are to be normally done as in respect of govt. buildings _____.

- A:-Once in every year
- B:-Once in every two years
- C:-Once in every three years
- D:-Once in every six months

Correct Answer:- Option-B

Question98:-'Turnkey Projects' type of contract can be adopted for major and prestigious projects costing more than Rs. _____.

- A:-100 crores
- B:-50 crores
- C:-75 crores
- D:-150 crores

Correct Answer:- Option-B

Question99:-The annual maintenance granted fixed for ordinary repairs for every building shall be revised as

- A:-Once in every two years
- B:-Once in every three years
- C:-Once in every four years
- D:-Once in every five years

Correct Answer:- Option-D

Question100:-Tender of a work shall be accepted at the following rate:

- A:-At the quoted rate of the lowest bidder
- B:-At the PWD local market rate
- C:-As per current DSR with latest cost index plus 10% tolerance limit
- D:-At the rate of the least of A, B and C

Correct Answer:- Option-D